



TECH-ENTER R 1600/2900

1 2902

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RECEIVED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/954,512

DATE: 03/07/2002

TIME: 16:08:47

Input Set : A:\514012000300 Sequence Listing.txt  
Output Set: N:\CRF3\03072002\I954512.raw

ENTERED

4 <110> APPLICANT: Pelletier, Jerry  
6 <120> TITLE OF INVENTION: METHOD FOR INCREASING THE PROCESSIVITY  
7 OF A DNA- OR RNA-DEPENDENT POLYMERASE AND COMPOSITIONS  
8 THEREFOR  
10 <130> FILE REFERENCE: 514012000300  
12 <140> CURRENT APPLICATION NUMBER: US 09/954,512  
13 <141> CURRENT FILING DATE: 2001-09-12  
15 <150> PRIOR APPLICATION NUMBER: US 60/124,011  
16 <151> PRIOR FILING DATE: 1999-03-12  
18 <150> PRIOR APPLICATION NUMBER: PCT/CA00/00261  
19 <151> PRIOR FILING DATE: 2000-03-10  
21 <160> NUMBER OF SEQ ID NOS: 3  
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
25 <210> SEQ ID NO: 1  
26 <211> LENGTH: 72  
27 <212> TYPE: PRT  
28 <213> ORGANISM: Human Immunodeficiency Virus (HIV)  
30 <400> SEQUENCE: 1  
31 Met Gln Arg Gly Asn Phe Arg Asn Gln Arg Lys Asn Val Lys Cys Phe  
32 1 5 10 15  
33 Asn Cys Gly Lys Glu Gly His Thr Ala Arg Asn Cys Arg Ala Pro Arg  
34 20 25 30  
35 Lys Lys Gly Cys Trp Lys Cys Gly Lys Glu Gly His Gln Met Lys Asp  
36 35 40 45  
37 Cys Thr Glu Arg Gln Ala Asn Phe Leu Gly Lys Ile Trp Pro Ser Tyr  
38 50 55 60  
39 Lys Gly Arg Pro Gly Asn Phe Leu  
40 65 70  
42 <210> SEQ ID NO: 2  
43 <211> LENGTH: 53  
44 <212> TYPE: DNA  
45 <213> ORGANISM: Artificial Sequence  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: stable stem loop structure  
50 <400> SEQUENCE: 2  
51 gtaaaaaccc gcttcggcgg gtttttgcag agatccccct cttcggaggg gga  
53 <210> SEQ ID NO: 3  
54 <211> LENGTH: 51  
55 <212> TYPE: DNA  
56 <213> ORGANISM: Artificial Sequence  
58 <220> FEATURE:  
59 <223> OTHER INFORMATION: stable stem loop structure  
61 <400> SEQUENCE: 3

53

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62 ccaggcccggaaggcccgga gtaatccggg ccttcgggc ctggccccc c

51

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/954,512

DATE: 03/07/2002

TIME: 16:08:48

Input Set : A:\514012000300 Sequence Listing.txt

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